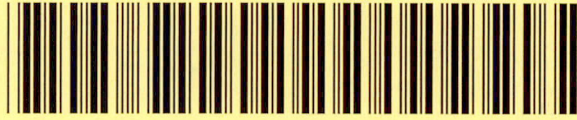


\*537IHSSF2215\*



DocumentID NONCD0002879

Site Name FRANCES GANN PROPERTY

DocumentType Correspondence (C)

RptSegment 1

DocDate 10/20/2008

DocRcvd 10/20/2008

Box SF2215

AccessLevel PUBLIC

Division WASTE MANAGEMENT

Section SUPERFUND

Program IHS (IHS)

DocCat FACILITY

**Subject:** Re: Frances Gann Well  
**From:** John Walch <John.Walch@ncmail.net>  
**Date:** Mon, 20 Oct 2008 11:07:25 -0400  
**To:** Dave Brown <Dave.Brown@ncmail.net>

Well lets plan on full scans (8260, 8270 & all Haz. Substance List Metals) for the Frances Gann Well, the well located nearby the Gann well & the Frances Brown Well.

Dave Brown wrote:

Looks like they have mostly stuck with volatiles.

John Walch wrote:

If the Brown well has only been sampled once, then let's re-sample and get a new HRE based on the new results. Charlotte is out today, I will check with her about how we can access the SGS Lab contract. Would that well be a full scan also?

John

Dave Brown wrote:

Yes, I will call him. I was expecting some official sample results this week and was going to contact him then.

Also in that neck of the woods. The Frances Brown site that I was assigned appears to have an HRE prepared in July 2007 that reflects sampling performed by Colin Day.

The format used here is based on public health goals and has ".....do not use the water for drinking and cooking"

The concentration for PCE was 3.9 ug/L and with the MCL HRE format might not reflect the same language.

If I am to be in the same area doing work related to Frances Gann, it would be fairly easy if we need to re-sample this well and re-issue the HRE.

David

John Walch wrote:

David-

Can you return a call to Perry Gann, 336-573-3383. He misplaced your card.

Thanks  
John

John W. Walch  
Eastern Unit Supervisor  
NC Division of Waste Management  
Superfund Section  
(919) 508-8485  
email: [John.Walch@ncmail.net](mailto:John.Walch@ncmail.net)

--

John W. Walch

**Subject:** Re: Frances Gann Well  
**From:** John Walch <John.Walch@ncmail.net>  
**Date:** Mon, 20 Oct 2008 10:53:55 -0400  
**To:** Dave Brown <Dave.Brown@ncmail.net>

If the Brown well has only been sampled once, then let's re-sample and get a new HRE based on the new results. Charlotte is out today, I will check with her about how we can access the SGS Lab contract. Would that well be a full scan also?

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Dave Brown wrote:

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(919) 508-8485  
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--

John W. Walch  
Eastern Unit Supervisor  
NC Division of Waste Management  
Superfund Section  
(919) 508-8485  
email: [John.Walch@ncmail.net](mailto:John.Walch@ncmail.net)

**Subject:** Re: Frances Gann NO3 results  
**From:** John Walch <John.Walch@ncmail.net>  
**Date:** Wed, 15 Oct 2008 11:26:02 -0400  
**To:** Dave Brown <Dave.Brown@ncmail.net>

David-

The Division is trying to renew the SGS lab contract so hopefully that will go through and we can have some more analytical options. I also heard that we may be able to use the old SGS contract because there is some unspent funds. Since we did not have any money in the old SGS contract the Branch would have to reimburse somebody for using their money, but that should not be a problem if the old SGS contract has not reached the contract limit.

You said there was another well approximately 100 ft away. Let's assume we are going to sample two wells (Frances Gann Well & nearby well), what analyses do you think we need? 8260, 8270, all HSL metals and pesticides/herbicides?

John

Dave Brown wrote:

John,

I got a message from Bob Jones with the health dept. with verbal nitrate results. 2.64 mg/L and with relatively low detections, it doesn't look like this hunch paid off.

So it still doesn't appear that our analysis parameters match the odor from the well.

So far it's been volatiles, semi-volatiles and nitrates.

We haven't ran Pest/Herb yet.

Some of the other methods that we could use, it doesn't appear our lab can run them.

Examples are Tentatively Identified Compounds (TICs) or another that would pick up the hydraulic/oil/tar range is the MADEP EPH though this analysis doesn't specifically tell you which chemical you have.

Also, if we re-sample for volatiles at some point and Carbon Tet turns out to be below the MCL, do we re-issue the HRE and leave it at that?

David

--

John W. Walch  
Eastern Unit Supervisor  
NC Division of Waste Management  
Superfund Section  
(919) 508-8485  
email: [John.Walch@ncmail.net](mailto:John.Walch@ncmail.net)

**Subject:** Frances Gann Well Site, Rockingham County  
**From:** John Walch <John.Walch@ncmail.net>  
**Date:** Tue, 30 Sep 2008 11:24:25 -0400  
**To:** MARK POINDEXTER <MARK.POINDEXTER@ncmail.net>  
**CC:** Dave.Brown@ncmail.net

Mark-

Based on additional conversations that I had with the owners of the well contaminated with carbon tetrachloride (Mr. & Mrs. Gann), the potential source identified by the Gann's may be of interest to your group. The owners claim that the suspected source, Guaranteed Systems, Inc., has buried trash on their property in the past, dumped trash on the surface and does not have any trash pick up. At this time we have not verified any of these allegations.

Dave Brown of my staff is scheduled to perform a site visit on Thursday 10/2/08 to attempt to identify a potential source of the contamination. If Hugh Jernigan is in the area, he may want to hear what the Gann's have to say. If so, he can call Dave Brown to coordinate times and get directions to the site at 910-433-3354. If he is not available, we will let you know if we hear or see anything that may be of interest to you.

Thanks  
John

--

John W. Walch  
Eastern Unit Supervisor  
NC Division of Waste Management  
Superfund Section  
(919) 508-8485  
email: [John.Walch@ncmail.net](mailto:John.Walch@ncmail.net)

**Subject:** Re: Frances Gann

**From:** John Walch <John.Walch@ncmail.net>

**Date:** Fri, 26 Sep 2008 15:17:54 -0400

**To:** "Dave.Brown@ncmail.net" <Dave.Brown@ncmail.net>

Thanks Dave. I just looked at the lab sheets and I see carbon tetrachloride in the public health lab sample collected on 9/25/08. (results shown at top of page 2 of 5 -9.4 ppb). The DWQ lab results also show carbon tetrachloride at 5.5 ppb. Can you go to the site as early next week to check it out. Look for possible sources, other nearby wells, etc. They claim their water smells like kerosene and there is a sheen on the streams near their home. They said a business located across the street been burying trash for years. Also, they have called the USEPA, the Rockingham Heath Dept today and I have spent half of the day responding to calls asking what we are going to do.

Based on the results of the site inspection, we can either send a site assessment request letter to the business across the street or prepare a brief work plan and get our orphan contractor to collect some soil, groundwater, surface water and /or sediment samples to attempt to identify the source. If the source of the contamination is unclear, think about the number and location of samples that we would need to determine the source

Finally, I just received a call from Mr & Mrs Gann's son. He would like to be our point of contact for any correspondence, site visits, etc. Please contact him to schedule your site visit.

His name is Perry Gann (336)573-6037 or (336)383-8201 (cell)

Thanks. Have a good weekend.

John

Dave.Brown@ncmail.net wrote:

John,

Just wanted to let you know I got your message.

Looking over the data that you sent, my first reaction is to re-sample. There is variation in the chemicals detected in the public health lab report and the DWQ lab report.

The public lab got carbon tetrahydrofuran, the DWQ got carbon tetrachloride. Carbon Tet is a somewhat strange chemical to be showing up. I did have a situation where a lot of refrigerants were used where it popped up from time to time

The MCL for Carbon Tet. is 5.0 ug/L and they detected 5.5 ug/L so barely over.

Definitely re-sample in my opinion. Ill do it first of the week.

David

--

John W. Walch  
Eastern Unit Supervisor  
NC Division of Waste Management  
Superfund Section  
(919) 508-8485  
email: John.Walch@ncmail.net

NOV 07 2008

North Carolina State Laboratory of Public Health  
Department of Health and Human Services  
P. O. Box 28047 -- 306 N. Wilmington St. -- Raleigh, N. C. 27611-8047

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**INORGANIC CHEMICAL ANALYSIS - NITRATE ONLY**

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Name of System: Gann, Francis

Source of Water: Ground

Address: 801 Taylor Rd  
Stoneville, NC

Zip: 27048

Source of Sample:

County: ROCKINGH

Type of Sample: Raw

Report To: Rockingham Co. Health Dept.  
Post Office Box 204  
Wentworth, NC 27375-8881  
Courier: 02-28-23ATTN: Bob Jones  
(910) 342-8180

Type of Treatment: None

Type of Analysis: Nitrate

Category: Residential

Collected By: B JONES

Date: 10/7/2008

Time: 2:29:00 PM

Location of sampling point: Outside spigot

Remarks: 

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Parameters	Results	Units	Date Analyzed:
Nitrite as N	<0.10	mg/l	10/8/2008
Nitrate as N	2.64	mg/l	10/8/2008

**EXPLANATION OF RESULTS:**

Foster/Therapeutic Homes: Nitrate-N level acceptable if less than or equal to 10 mg/l  
Private Well Guidelines: Nitrite-N level should be < 1.0 mg/l and Nitrate-N < 10.0 mg/l

Sample Temperature on Receipt: 2.5 °CDate Received: 10/8/2008 Report Date: 10/28/2008Today's Date: 10/29/2008 Reference: 14125 Login Batch 08100034 Sample Number: AB79517Reported By: 

NOV 07 2008

## Information and Recommendations for Uses of Private Well Water For Inorganic Chemicals Found in Water

North Carolina Occupational and Environmental Epidemiology Branch (OEEB)  
For Additional Advice and Information call 919-707-5900

Name: Gunn County: Rockingham

Sample Identification Number: AB7957

### Information on Your Private Well Water

Your well water was laboratory tested for inorganic chemicals. Drinking water may contain inorganic chemicals such as arsenic and manganese that can occur naturally in water or lead that could be introduced into water from man-made sources. In order to evaluate your laboratory results for chemical contaminants, your water results were compared to the national primary drinking water standards or maximum contaminant levels (MCLs) (see website for basis for each MCL at <http://www.epa.gov/safewater/contaminants/index.html#mcls>). MCLs are economic/technology based national drinking water standards that are required to be met by municipal water supplies. If an MCL was not available, your water results were compared to the health based North Carolina 2L Groundwater Standards.

### Recommendations for Uses of Your Private Well Water



The concentrations found in your well water do not exceed the recommended EPA levels/North Carolina 2L Groundwater Standards. Therefore, your water could be used for drinking, cooking, washing dishes, bathing, and showering.

Contaminant concentrations found in your well water are higher than the EPA recommended levels for drinking and cooking. These contaminants include \_\_\_\_\_

**Your well water should not be used for drinking or cooking. If you have been drinking the well water and are pregnant, nursing, or have a child under 5 years of age, inform your physician of the results. Very little absorption is expected through intact skin. However, having open wounds or burns could result in a greater absorption of these chemicals. Therefore, if you have open wounds or burns on your skin, limit showering and bathing time to under 5 minutes.**

You may want to purchase a water treatment device, drill a new well that is distantly located from the groundwater contamination, use bottled water, or connect to a public water supply.

Resampling is recommended in \_\_\_\_\_ months.

Resample for lead. Take a first draw, 5 minute, and 15 minute sample inside the house (preferably the kitchen) and if possible a first draw, 5 minute and a 15 minute sample at the well head to determine the source of the lead.

### Other Comments

\_\_\_\_\_  
\_\_\_\_\_